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(FILE 'HOME' ENTERED AT 12:59:07 ON 23 JUN 2009)

FILE 'REGISTRY' ENTERED AT 12:59:17 ON 23 JUN 2009

E "NDGA"/CN  
L1 1 SEA ABB=ON PLU=ON NDGA/CN  
D L1

FILE 'HCAPLUS' ENTERED AT 12:59:42 ON 23 JUN 2009

FILE 'REGISTRY' ENTERED AT 12:59:55 ON 23 JUN 2009  
SET SMARTSELECT ON  
L2 SEL PLU=ON L1 1- CHEM : 14 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 12:59:56 ON 23 JUN 2009

L3 3729 SEA ABB=ON PLU=ON L2  
L4 3729 SEA ABB=ON PLU=ON L3 OR "NDGA"  
E "LEUKEMIA"/CT  
E E3+ALL  
L5 66427 SEA ABB=ON PLU=ON (LEUKEMIA/CT OR LEUCEMIA/CT OR LEUCOCYTHEMI  
A/CT OR "LEUKEMIA (L) ACUTE"/CT OR "LEUKEMIA (L) CHRONIC"/CT  
OR LEUKAEMIA/CT OR "LEUKEMIC LYMPHOBLAST"/CT OR LEUKHAEMIA/CT  
OR LEUKOSIS/CT OR "HAIRY CELL LEUKEMIA"/CT OR "LYMPHOCYTIC  
LEUKEMIA"/CT OR "ACUTE LYMPHOCYTIC LEUKEMIA"/CT OR "ACUTE  
B-CELL LEUKEMIA"/CT OR "ACUTE T-CELL LEUKEMIA"/CT OR "PRE-B-CEL  
L ACUTE LYMPHOBLASTIC LEUKEMIA"/CT OR "B-CELL LEUKEMIA"/CT OR  
"ACUTE B-CELL LEUKEMIA"/CT OR "CHRONIC B-CELL LEUKEMIA"/CT OR  
"PRE-B-CELL ACUTE LYMPHOBLASTIC LEUKEMIA"/CT OR "CHRONIC  
LYMPHOCYTIC LEUKEMIA"/CT OR "CHRONIC B-CELL LEUKEMIA"/CT OR  
"CHRONIC T-CELL LEUKEMIA"/CT OR "T-CELL LEUKEMIA"/CT OR "ACUTE  
T-CELL LEUKEMIA"/CT OR "ADULT T-CELL LEUKEMIA"/CT OR "CHRONIC  
T-CELL LEUKEMIA"/CT OR "MYELOID LEUKEMIA"/CT OR "ACUTE MYELOID  
LEUKEMIA"/CT OR "ACUTE MEGAKARYOBLASTIC LEUKEMIA"/CT OR "ACUTE  
MONOCYTIC LEUKEMIA"/CT OR "ACUTE MYELOMONOCYTIC LEUKEMIA"/CT  
OR "ACUTE PROMYELOCYTIC LEUKEMIA"/CT OR "CHRONIC MYELOID  
LEUKEMIA"/CT OR "CHRONIC MYELOMONOCYTIC LEUKEMIA"/CT OR  
"MONOCYTIC LEUKEMIA"/CT OR "ACUTE MONOCYTIC LEUKEMIA"/CT OR  
"MYELOMONOCYTIC LEUKEMIA"/CT OR "ACUTE MYELOMONOCYTIC LEUKEMIA"  
/CT OR "CHRONIC MYELOMONOCYTIC LEUKEMIA"/CT OR "PHILADELPHIA  
CHROMOSOME-POSITIVE LEUKEMIA"/CT OR "PLASMA CELL LEUKEMIA"/CT  
OR "STEM CELL LEUKEMIA"/CT OR "SYSTEMIC MASTOCYTOSIS"/CT)  
L6 23 SEA ABB=ON PLU=ON L4 AND L5  
L7 23 DUP REM L6 (0 DUPLICATES REMOVED)  
ANSWERS '1-23' FROM FILE HCAPLUS  
D L7 1-23 IBIB ED ABS

FILE 'HOME' ENTERED AT 13:01:53 ON 23 JUN 2009

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT  
13:10:14 ON 23 JUN 2009

L8 10445 SEA ABB=ON PLU=ON "NDGA" OR (?NORDIHYDROGUAIARETIC(2A) ACID)  
OR "1,4-BIS(3,4-DIMETHOXYPHENYL)-2,3-DIMETHYLBUTANE"  
L9 385 SEA ABB=ON PLU=ON L8 AND ?LEUKEMI?  
L10 140 SEA ABB=ON PLU=ON "M4N" OR "TETRA-O-METHYLNORDIHYDROGUAIARETI  
C ACID" OR "MESO-1,4-BIS(3,4-DIMETHOXYPHENYL)-(2R,3S)-DIMETHYLB  
UTANE"  
L11 14 SEA ABB=ON PLU=ON L10 AND ?LEUKEMI?  
L12 13 DUP REM L11 (1 DUPLICATE REMOVED)  
ANSWERS '1-2' FROM FILE MEDLINE

ANSWER '3' FROM FILE BIOSIS  
ANSWERS '4-5' FROM FILE EMBASE  
ANSWERS '6-7' FROM FILE USPAT2  
ANSWERS '8-13' FROM FILE USPATFULL  
D L12 1-13 IBIB ABS  
L13 195 SEA ABB=ON PLU=ON "NDGA" AND ?LEUKEMI?  
L14 133 SEA ABB=ON PLU=ON "NDGA" (L)"LEUKEMIA"  
L15 8 SEA ABB=ON PLU=ON "NDGA" (25A)"LEUKEMIA"  
D L15 1-8 IBIB ABS  
SAVE TEMP ALL L10735910/L

FILE HOME

#### FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUN 2009 HIGHEST RN 1159446-15-7  
DICTIONARY FILE UPDATES: 22 JUN 2009 HIGHEST RN 1159446-15-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

#### FILE HCAPLUS

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FILE COVERS 1907 - 23 Jun 2009 VOL 150 ISS 26  
FILE LAST UPDATED: 22 Jun 2009 (20090622/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

HCAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 20 Jun 2009 (20090620/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMedline have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Library of Medicine (NLM). Additional information is available at

[http://www.nlm.nih.gov/pubs/techbull/nd08/nd08\\_medline\\_data\\_changes\\_2009](http://www.nlm.nih.gov/pubs/techbull/nd08/nd08_medline_data_changes_2009).

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 17 June 2009 (20090617/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 23 Jun 2009 (20090623/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide Emtree codes as part of the Emtree thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain Emtree codes.

For further assistance, please contact your local helpdesk.

FILE WPIIDS

FILE LAST UPDATED: 19 JUN 2009 <20090619/UP>

MOST RECENT UPDATE: 200939 <200939/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.4 million chemical structures in DCR <<<

>>> IPC, ECLA and US National Classifications have been updated with reclassifications to March 15th, 2009.

F-Term and FI-Term original classifications are current and reclassification will commence in June.

No update date (UP) has been created for the reclassified documents, but they can be identified by specific update codes (see HELP CLA for details)<<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,  
PLEASE VISIT:  
[http://www.stn-international.com/stn\\_guide.html](http://www.stn-international.com/stn_guide.html)

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE  
<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:  
[http://www.stn-international.com/DWPIAnaVist2\\_0608.html](http://www.stn-international.com/DWPIAnaVist2_0608.html)

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

#### FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 23 Jun 2009 (20090623/PD)  
FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)  
HIGHEST GRANTED PATENT NUMBER: US20090131722  
HIGHEST APPLICATION PUBLICATION NUMBER: US20090158485  
CA INDEXING IS CURRENT THROUGH 23 Jun 2009 (20090623/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2009 (20090623/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

USPAT2 now includes complete International Patent Classification (IPC)  
reclassification data for the third quarter of 2008.

#### FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Jun 2009 (20090623/PD)  
FILE LAST UPDATED: 23 Jun 2009 (20090623/ED)  
HIGHEST GRANTED PATENT NUMBER: US7552482  
HIGHEST APPLICATION PUBLICATION NUMBER: US20090158485  
CA INDEXING IS CURRENT THROUGH 23 Jun 2009 (20090623/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Jun 2009 (20090623/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2009

USPATFULL now includes complete International Patent Classification (IPC)  
reclassification data for the third quarter of 2008.